

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SUBMISSION OF POWER OF ATTORNEY BY OWNER OF ENTIRE INTEREST,  
REVOCATION OF PRIOR POWERS, CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicant submits herewith a Power of Attorney authorizing the undersigned to act on its behalf, and Revocation of Prior Power as well as a Rule 3.73 (b) statement.

Please correct the address of the undersigned attorney for applicants to:



21171

PATENT TRADEMARK OFFICE

It is respectfully requested that these papers be entered in the record for the referenced applications.

Respectfully submitted,

STAAS & HALSEY LLP

Date: June 4, 2007

By: \_\_\_\_\_

A handwritten signature in black ink, appearing to read 'J. Randall Beckers', written over a horizontal line.

J. Randall Beckers

Registration No.: 30,358

1201 New York Ave, N.W., Suite 700  
Washington, D.C. 20005  
Telephone: (202) 434-1500  
Facsimile: (202) 434-1501

**POWER OF ATTORNEY BY ASSIGNEE**  
**AND REVOCATION OF PRIOR POWERS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

As assignee of record of certain rights, title, and interest, the undersigned corporation hereby revokes all previous powers of attorney and appoints the attorneys and/or agents of Staas & Halsey LLP, under USPTO customer No. 21,171, to prosecute and transact all business in the U.S. Patent and Trademark Office for the following listed U.S. patent applications:

APPLICATION SERIAL No./ US PATENT No.	FILING DATE/ ISSUE DATE	INVENTOR(S)	TITLE
10/222,662	August 16, 2002	Ho sang SUNG et al.	METHOD AND APPARATUS FOR TRANSMITTING WIDEBAND SPEECH SIGNALS
10/740,937	December 18, 2003	Ho Sang SUNG et al.	SYSTEM AND METHOD FOR TRANSMITTING AND RECEIVING WIDEBAND SPEECH SIGNALS
10/749,569	December 30, 2003	Ho Sang SUNG et al.	WIDE-BAND SPEECH CODER/DECODER AND METHOD THEREOF
10/606,540	June 26, 2003	Ho Sang SUNG et al.	TRANSMITTER AND RECEIVER FOR SPEECH CODING AND DECODING BY USING ADDITIONAL BIT ALLOCATION METHOD
10/740,310	December 17, 2003	Eung-Don LEE et al.	METHOD FOR SEARCHING FIXED CODEBOOK BASED UPON GLOBAL PULSE REPLACEMENT

All correspondence and telephone communications should be directed to:

STAAS & HALSEY LLP  
1201 New York Avenue, N.W.  
Suite 700  
Washington, D.C. 20005  
Telephone: (202) 434-1512  
Facsimile: (202) 434.1501  
USPTO Customer No. 21171

**ASSIGNEE CERTIFICATION**

The undersigned assignee further states that the registered attorneys and/or agents, identified in the new power of attorney above, are empowered and authorized to sign the statement(s) and certification(s) under 37 C.F.R. §3.73(b) on behalf of the assignee. Attached to this power is/are "CERTIFICATE(S) UNDER 37 C.F.R. §3.73(b)".

Electronics and Telecommunications  
Research Institute (ETRI)

Dated

May 11, 2007

By:

J. H. Shin

Name:

Title:

Jung-hyeok Shin  
Head of IPR Management Team

STATEMENT AND CERTIFICATION UNDER 37 C.F. R. § 3.73(b)

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:


This statement hereby certifies that the below-listed patent applications are owned and continue to be owned by the Assignee, Electronics and telecommunications Research Institute, by way of Inventor Assignments identified below.

DOCKET NO.	SERIAL NO.	FILING DATE	INVENTOR(S)	TITLE	ASSIGNMENT RECORDATION DATE	REEL/FRAME
1998.1002	10/222,662	August 16, 2002	Ho sang SUNG et al.	METHOD AND APPARATUS FOR TRANSMITTING WIDEBAND SPEECH SIGNALS		
1998.1003	10/740,937	December 18, 2003	Ho Sang SUNG et al.	SYSTEM AND METHOD FOR TRANSMITTING AND RECEIVING WIDEBAND SPEECH SIGNALS	December 18, 2003	014828/0183
1998.1004	10/749,569	December 30, 2003	Ho Sang SUNG et al.	WIDE-BAND SPEECH CODER/DECODER AND METHOD THEREOF	May 14, 2004	015330/0154
1998.1005	10/606,540	June 26, 2003	Ho Sang SUNG et al.	TRANSMITTER AND RECEIVER FOR SPEECH CODING AND DECODING BY USING ADDITIONAL BIT ALLOCATION METHOD	June 26, 2003	014254/0754
1998.1006	10/740,310	December 17, 2003	Eung-Don LEE et al.	METHOD FOR SEARCHING FIXED CODEBOOK BASED UPON GLOBAL PLUSE REPLACEMENT	December 12, 2003	014833/0394

If there are any fees associated with the filing of this statement and certification, please charge and/or credit the same to our Deposit Account No. 19-3935.

Respectfully submitted,  
Staas & Halsey LLP

Date: 6/4/7

By:   
J. Randall Beckers  
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